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2 Abstract of the Disclosure

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4 The present invention is directed to a distance measuring device (10), in  
5 particular a handheld laser distance measuring device, with a position sensor  
6 (22) for determining the spacial orientation of the distance measuring device (10).  
7 It is proposed that the position sensor (22) is connected with a signal transducer  
8 (12), whereby the signal transducer (12) is capable of being triggered by the  
9 position sensor (22) to emit a perceptible signal which depends on the spacial  
10 orientation.

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12 (Figure 2)